



# National Agricultural Statistics Service, Pennsylvania Field Office

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## Ag Digest

**Note to Survey Respondents:** Results of many surveys we conduct throughout the year are included in this report! Most survey results are not published individually. **Thank you** for taking the time to complete our surveys!

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### IN THIS ISSUE:

Manufactured Dairy Products  
Vegetables

Milk Production  
Field Crop Forecasts

Fruit Production  
Livestock Slaughter

The Keystone Ag Digest may be found on the Internet at the following address: [www.nass.usda.gov/pa/agdigest.htm](http://www.nass.usda.gov/pa/agdigest.htm)

### MILK PRODUCTION

Milk production in Pennsylvania during June 2005 totaled 898 million pounds, 7.8 percent above last June's production of 833 million pounds. The number of milk cows in the state during the month averaged 563,000 head, down 2,000 head from last month, but up 6,000 head from June 2004. Production per cow averaged 1,595 pounds, down 80 pounds from May 2005, but up 100 pounds from the June 2004 average.

Milk production in the 23 major States during June totaled 13.7 billion pounds, up 5.4 percent from June 2004. May revised production, at 14.3 billion pounds, was up 4.6 percent from May 2004. The May revision represented an increase of 26 million pounds or 0.2 percent from last month's preliminary estimate.

Production per cow in the 23 major States averaged 1,683 pounds for June, 76 pounds above June 2004. The number of milk cows on farms in the 23 major States was 8.13 million head, 47,000 head more than June 2004, and 9,000 head more than May 2005.

### DAIRY PRODUCTS

United States' butter production was 120 million pounds in May, 9.2 percent above May 2004 and 4.0 percent above April 2005. Total cheese output (excluding cottage cheese) was 782 million pounds, 4.0 percent above May 2004 and 3.4 percent above April 2005. American type cheese production totaled 333 million pounds, 0.3 percent above May 2004 and 1.5 percent above April 2005. Frozen desserts: (comparisons with May 2004)

- Ice cream, Regular (hard) -- 78.4 million gallons, up 5.4 percent.
- Ice cream, Lowfat (total) -- 36.2 million gallons, down 6.8 percent.
- Ice cream, Nonfat (hard) -- 1.82 million gallons, up 3.8 percent.
- Sherbet (hard) -- 4.92 million gallons, up 4.3 percent.
- Frozen Yogurt (total) -- 6.13 million gallons, down slightly.

### PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	May 2004	Apr 2005	May 2005
000 Lbs.			
PENNSYLVANIA			
Butter .....	6,410	6,439	6,870
Ice Cream .....	2,904	3,664	3,576
UNITED STATES			
Butter .....	110,120	115,659	120,295
Cheese:			
American Types .....	332,481	328,413	333,375
Swiss .....	24,438	23,766	25,500
Brick and Muenster .....	6,237	5,862	5,895
Cream and Neufchatel .....	49,922	44,027	48,201
Mozzarella .....	246,988	248,480	262,444
Other Italian .....	57,240	64,914	66,342
Total Italian Types .....	304,228	313,394	328,786
All Other .....	24,069	27,408	27,051
Total .....	752,050	756,908	782,471
NF Dry Milk, Human .....	151,291	111,223	122,504
Yogurt, Plain & Flavored .....	242,139	251,984	261,919
000 Gal.			
FROZEN PRODUCTS:			
Ice Cream, Hard .....	74,378	77,426	78,398
Ice Cream, Lowfat .....	38,796	35,701	36,170
Ice Cream, Nonfat .....	1,757	1,642	1,823
Sherbet, Hard .....	4,714	5,047	4,919
Frozen Yogurt, Total .....	6,148	5,345	6,132
MIX FOR PRODUCTS:			
Ice Cream Mix .....	43,536	44,335	45,183
Ice Cream Mix, Lowfat .....	20,982	19,784	20,050
Ice Cream Mix, Nonfat .....	1,354	1,303	1,293
Sherbet Mix .....	3,351	3,688	3,521
Yogurt Mix .....	3,790	3,144	3,607

### MILK COWS & MILK PRODUCTION

Item	Unit	Pennsylvania			23 States		
		Jun 2004	May 2005	Jun 2005	Jun 2004	May 2005	Jun 2005
Milk Cows .....	Thous.	557	565	563	8,083	8,121	8,130
Milk Per Cow .....	Lbs.	1,495	1,675	1,595	1,607	1,757	1,683
Milk Production .....	Mil. Lbs.	833	946	898	12,988	14,266	13,684

## CROP FORECAST

Based on July 1, 2005 forecast for yield and production, the Keystone state's farmers expect to produce more oats and winter wheat this year, while production of barley and, peaches are expected to decline. Pennsylvania's 2005 planted potato acreage is estimated at 11,500 acres. The harvested potato acreage is estimated at 11,000 acres, unchanged from last year.

Oat acreage for grain, at 120,000, is 10,000 acres above last year's harvested acres. The July 1, 2005 oat yield is forecast at 55 bushels per acre, unchanged from the final yield of 2004. If realized, the resulting oat production of 6.60 million bushels will be up 9 percent from last year. Winter wheat acres to be harvested for grain is expected to total 160,000, up 25,000 acres from last year. The July 1, 2005 winter wheat yield forecast is set at 49.0 bushels per acre, which is down 2 bushels per acre from the June 1 projected yield and unchanged from last year's final yield. The resulting winter wheat production of 7.84 million bushels will be up 18 percent from last year's production of 6.62 million bushels. Barley acreage for grain at 50,000, is down 5,000 acres from 2004. Barley yield is expected to be 68.0 bushels per acre this year for an expected production of 3.40 million bushels. This production is down slightly from last year's production of 3.41 million bushels.

At the United States' level, oat production is forecast at 131.3 million bushels, 13 percent above last year's 115.9 million bushels. The expected yield per acre for oats, forecast at 66.5 bushels, is up 1.8 bushels from 2004. Oats harvested for grain is estimated at 1.98 million acres, up 10 percent from last year. Winter wheat production is forecast at 1.53 billion bushels. This is down 1 percent from last month, but 2 percent above 2004. The U.S. yield is forecast at 44.5 bushels per acre, up 0.4 bushels from last month. Area harvested for grain totals 34.3 million acres, unchanged from the *Acreage* report released on June 30, 2005, but down 2 percent from the June 1 forecast. Barley production for 2005 is forecast at 242.9 million bushels, 13 percent below 2004. Based on July 1 conditions, producers expect to harvest an average of 70 bushels per acre, up 0.6 bushels from last year. Area harvested, at 3.47million, is down 550,000 acres from 2004.

For the United States, fall potatoes were planted on 1.11 million acres this year, down 7 percent from last year. Harvest is expected from 1.09 million acres, also down 7 percent from a year ago.

### CROP PROSPECTS - JULY 1, 2005 WITH COMPARISONS

Crop	Year	Pennsylvania				United States				Unit
		Acreage (000)		Production		Acreage (000)		Production		
		Planted	Harvested	Per Acre	(000)	Planted	Harvested	Per Acre	(000)	
Corn .....	2004	1,400	980 <sup>1</sup>	140.0	137,200	80,930	73,632 <sup>1</sup>	160.4	11,807,217	Bu.
	2005	1,350	880 <sup>1</sup>	<sup>2</sup>	<sup>2</sup>	81,592	74,368 <sup>1</sup>	<sup>2</sup>	<sup>2</sup>	Bu.
Sorghum.....	2004	12	4 <sup>1</sup>	83.0	332	7,486	6,517 <sup>1</sup>	69.8	454,899	Bu.
	2005	11	3 <sup>1</sup>	<sup>2</sup>	<sup>2</sup>	7,013	6,030 <sup>1</sup>	<sup>2</sup>	<sup>2</sup>	Bu.
Wheat, Winter.....	2004	140	135	49.0	6,615	43,350	34,462	43.5	1,499,434	Bu.
	2005	170	160	49.0	7,840	41,408	34,271	44.5	1,525,302	Bu.
Oats .....	2004	130	110	55.0	6,050	4,085	1,792	64.7	115,935	Bu.
	2005	140	120	55.0	6,600	4,342	1,976	66.5	131,314	Bu.
Barley .....	2004	65	55	62.0	3,410	4,527	4,021	69.4	279,253	Bu.
	2005	55	50	68.0	3,400	3,970	3,471	70.0	242,877	Bu.
Soybeans .....	2004	430	425	46.0	19,550	75,208	73,958	42.5	3,140,996	Bu.
	2005	460	450	<sup>2</sup>	<sup>2</sup>	73,303	72,384	<sup>2</sup>	<sup>2</sup>	Bu.
Hay, Dry All .....	2004	-	1,700	2.53	4,296	-	61,916	2.55	157,774	Ton
	2005	-	1,660	<sup>2</sup>	<sup>2</sup>	-	61,723	<sup>2</sup>	<sup>2</sup>	Ton
Hay, Dry Alfalfa .....	2004	-	540	2.80	1,512	-	21,707	3.47	75,383	Ton
	2005	-	500	<sup>2</sup>	<sup>2</sup>	-	22,118	<sup>2</sup>	<sup>2</sup>	Ton
Tobacco, All.....	2004	-	4.0	2,025	8,100	-	408.0	2,155	879,227	Lbs.
	2005	-	5.0	<sup>2</sup>	<sup>2</sup>	-	316.9	<sup>2</sup>	<sup>2</sup>	Lbs.
Potatoes, Fall .....	2004	12.0	11.0	240	2,640	1,039.7	1,022.8	401	410,023	Cwt.
	2005	11.5	11.0	<sup>3</sup>	<sup>3</sup>	970.4	955.7	<sup>3</sup>	<sup>3</sup>	Cwt.

<sup>1</sup> Harvested for grain, remainder of planted acres for silage and other uses. <sup>2</sup> Not available until August. <sup>3</sup> Not available until November.

## VEGETABLE ACREAGE

Crop	Pennsylvania		United States	
	2004	2005	2004	2005
<i>Acres</i>				
Fresh Market				
Sweet Corn.....	19,600	18,100	111,000	114,800
Tomatoes .....	3,700	37,600	36,600	37,600
Processing				
Snap Beans.....	13,100	9,200	202,950	194,400
Sweet Corn.....	1,700	1,300	412,400	416,900

## VEGETABLE ACREAGE

Vegetable processors in **Pennsylvania** have contracted 9,200 acres of snap beans in 2005, down 30 percent from the 13,100 acres contracted in 2004. Sweet corn processors have contracted 1,300 acres, down 400 acres from the 1,700 acres contracted in 2004.

Pennsylvania's forecasts based on the 2005 July Fresh Market Vegetable Survey indicate a decrease in harvested acreage for fresh market sweet corn. Fresh sweet corn acres for harvest are forecast at 18,100, down 8 percent from last year's 19,600 acres.

## FRUIT PRODUCTION 2004

Pennsylvania apple production was 405 million pounds, down 37 million pounds from 2003. Of these 405 million pounds, 400 million pounds were utilized. The average utilized yield per bearing acre was 18,100 pounds. The preliminary farm level value of the crop was \$40.353 million, down 11 percent from 2003. Pennsylvania ranked fourth in U.S. apple production behind Washington, New York, and Michigan. Washington produced 6.05 billion pounds, New York produced 1.28 billion pounds, and Michigan produced 760 million pounds.

Tart cherry production was 3.0 million pounds from 800 acres. The yield per bearing acre was 3,750 pounds, down from 4,880 pounds in 2003. The preliminary farm level value was \$1.06 million. Sweet cherry production was 400 tons, of which 350 tons were utilized. The preliminary farm level value of the crop was \$1.043 million. Pennsylvania will discontinue setting a yearly sweet cherry estimate beginning with the 2005 crop.

Pennsylvania peach production was 23,000 tons from 4,500 acres in 2004. Of these 23,000 tons, 22,700 tons were utilized. The average utilized yield per bearing acre was 5.04 tons per acre. The preliminary farm level value was \$16.114 million. Pennsylvania ranked fifth in peach production behind California, South Carolina, Georgia, and New Jersey.

Pear production was 4,500 tons from 900 acres in 2004. The utilized production was 4,400 tons. The preliminary farm level value was \$2.482 million.

Pennsylvania grape producers produced 86,800 tons from 12,000 acres in 2004. The preliminary farm level value was \$21.818 million. There were 78,000 tons of Concord, 3,600 tons of Niagara, and 5,200 tons of other grapes crushed in 2004. Grape processed for wine increased to 13,300 tons, up 26 percent from 2003. Pennsylvania ranked fourth in grape production behind California, Washington, and New York.

## 2003-2004 FRUIT: UTILIZED PRODUCTION & VALUE

Crop	Utilized Production				Value of Utilized Production			
	Pennsylvania		United States		Pennsylvania		United States	
	2003	2004	2003	2004	2003	2004	2003	2004
<i>Million Pounds</i>					<i>(000) Dollars</i>			
Apples.....	442.0	400.0	8,703.0	10,330.6	45,425.0	40,353.0	1,817,240.0	1,629,071.0
Tart Cherries.....	3.9	3.0	226.3	213.0	1,694.0	1,060.0	80,210.0	69,633.0
<i>Tons</i>								
Sweet Cherries....	340.0	350.0	243,580.0	279,160.0	802.0	1,043.0	342,113.0	437,133.0
Pears .....	4,900.0	4,400.0	928,450.0	885,400.0	3,414.0	2,482.0	273,142.0	301,188.0
Peaches.....	35,500.0	22,700.0	1,205,150.0	1,229,800.0	23,397.0	16,114.0	454,286.0	461,289.0
Grapes.....	68,000.0	86,800.0	6,489,630.0	6,221,600.0	16,419.0	21,818.0	2,616,846.0	3,013,410.0

## FRUIT FORECAST

Based on July 1 conditions, Pennsylvania's peach production is forecast at 20,500 tons, down 11 percent from last year's production. Pennsylvania's 2005 tart cherry production is forecast at 2.7 million pounds, 10 percent below 2004 and down 31 percent from 2003. Trees wintered well, but production was hampered due to cool temperatures at pollination.

Pennsylvania discontinued estimating sweet cherry production in 2005.

For the United States, peach production is estimated at 1.24 million tons, down 5 percent from 2004 and 2 percent below two years ago. U.S. tart production for 2005 is forecast at 244.2 million pounds, up 15 percent from 2004 and 8 percent above 2003. The U.S. sweet cherry crop is forecast at 226,550 tons, down 20 percent from 2004 and 8 percent below 2003.

## JULY 1, 2005 FRUIT FORECASTS WITH COMPARISONS

Crop	Year	Production	
		Pennsylvania	United States
		tons	
Peaches	2003	36,500	1,259,500
	2004	23,000	1,307,110
	2005	20,500	1,240,350
Sweet Cherries	2003	340	245,900
	2004	400	282,060
	2005	†	226,550
		million pounds	
Tart Cherries	2003	3.9	226.3
	2004	3.0	213.0
	2005	2.7	244.2

† Pennsylvania discontinued sweet cherry estimation in 2005.

COMMERCIAL LIVESTOCK SLAUGHTER, MAY 2005

Specie	Unit	Pennsylvania	United States
Red Meat Prod .....	Mil. Lbs.	94.9	3,714
Cattle .....	Thous. Hd.	70.7	2,792
	Mil. Lbs. Live	86.6	3,417
Calves .....	Thous. Hd.	12.5	59
	Mil. Lbs. Live	5.2	22
Hogs .....	Thous. Hd.	224.4	8,030
	Mil. Lbs. Live	55.0	2,167
Sheep & Lambs .....	Thous. Hd.	4.9	208
	Mil. Lbs. Live	.5	30

LIVESTOCK SLAUGHTER

Commercial red meat production, dressed weight basis, in Pennsylvania during May 2005 totaled 94.9 million pounds, up 2 percent from May 2004.

Beef production, at 86.6 million pounds live weight, was up 2 percent from May 2004. Total head slaughtered was 70,700, down 3 percent. Live weight averaged 1,224 pounds, up 56 pounds from last year.

Veal production was 5.2 million pounds live weight, up 2 percent from last year. Calf slaughter of 12,500 head was down 5 percent from May 2004. Average live weight increased 26 pounds to 416 pounds.

Pork production was 55.0 million pounds live weight, up 5 percent from last year. Total head slaughtered was 224,400, up 4 percent from May 2004. Average live weight is up 2 pounds from last year to 245 pounds. Lamb and mutton production during May 2005 was 467,000 pounds live weight, down 11 percent. The number slaughtered was 4,900, down 4 percent. Average live weight decreased 7 pounds to 95 pounds.

Nationally, commercial red meat production, dressed weight basis, in May 2005 totaled 3.71 billion pounds, up 3 percent from May 2004. Beef production, dressed weight basis, at 2.07 billion pounds, was slightly above the previous year. Cattle slaughter totaled 2.79 million head, down 2 percent from a year ago. The average live weight was up 20 pounds from the previous year, at 1,224 pounds. Veal production, at 13.2 million pounds, 4 percent below May a year ago. Calf slaughter totaled 58,500 head, down 10 percent from May 2004. The average live weight was 22 pounds above last year, at 376 pounds. Pork production totaled 1.61 billion pounds, up 7 percent from the previous year. Lamb and mutton production, at 14.8 million pounds, was up 14 percent from May 2004.

January-May red meat production was 18.3 billion pounds, down slightly from a year ago. Accumulated beef production was down 2 percent from last year, veal was down 10 percent, pork was up 1 percent from last year, and lamb and mutton production was down 4 percent.

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